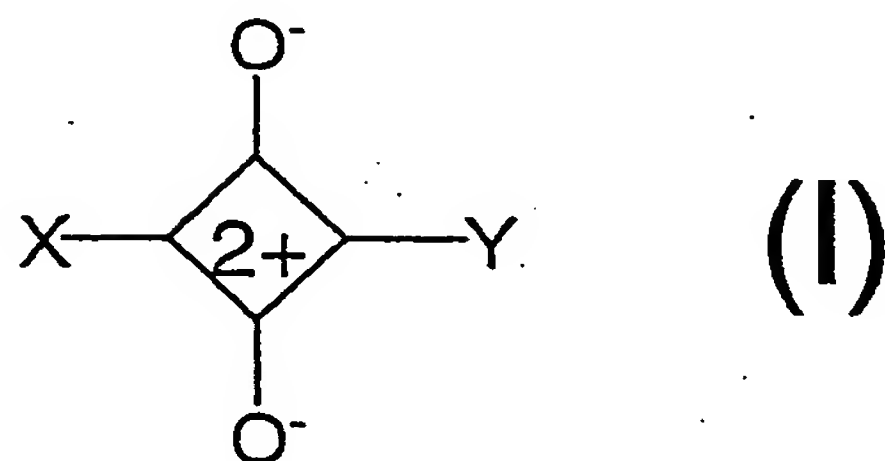
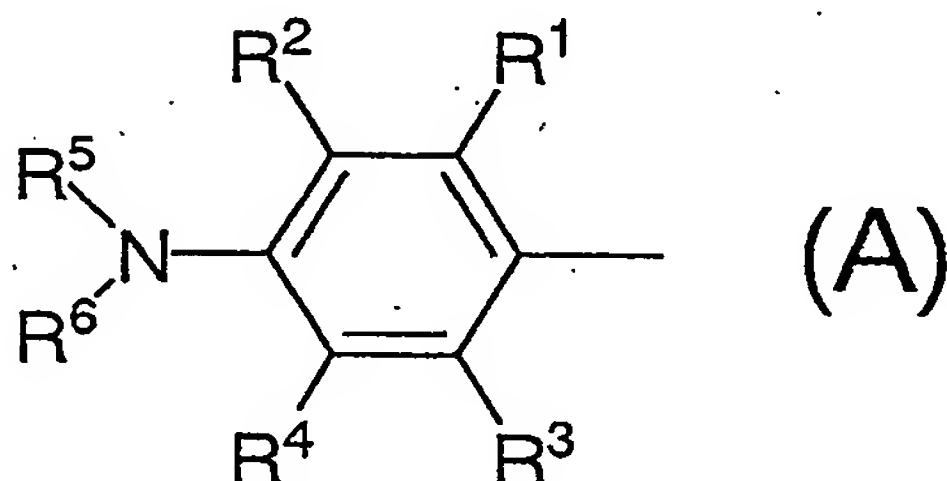


# Claims

1. A filter for electronic display devices, comprising a squarylium compound represented by General Formula (I):

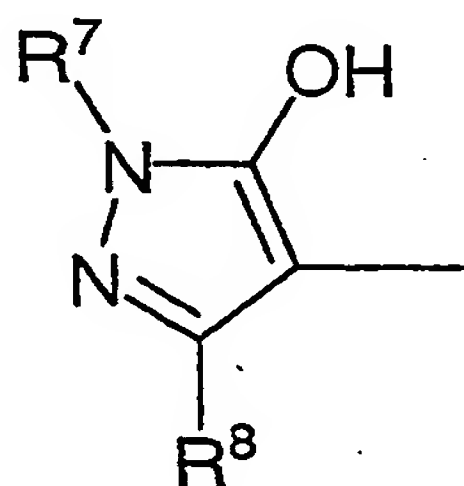


[wherein X represents a group represented by following Formula (A):



(wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> may be the same or different and each represents a hydrogen atom, a halogen atom, an alkyl group optionally having substituent(s), an alkoxy group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), a nitro group, a cyano group, a

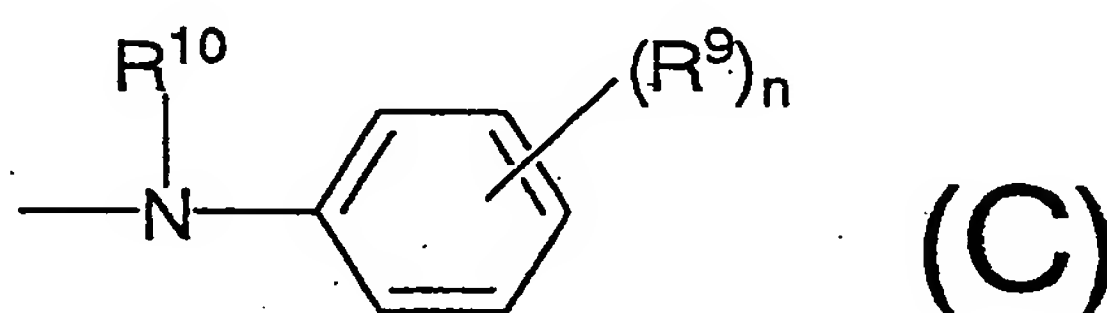
hydroxyl group, or a heterocyclic group optionally having substituent(s), wherein  $R^1$  and  $R^2$ , or  $R^3$  and  $R^4$  may be combined together with adjacent two carbon atoms to form a hydrocarbon ring optionally having substituent(s) or a heterocyclic ring optionally having substituent(s); and  $R^5$  and  $R^6$  may be the same or different and each represents a hydrogen atom, an alkyl group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), or a heterocyclic group optionally having substituent(s), wherein  $R^5$  and  $R^6$  may be combined together with the adjacent nitrogen atom to form a heterocyclic ring optionally having substituent(s), or  $R^2$  and  $R^5$ , or  $R^4$  and  $R^6$  may be combined together with the adjacent N-C-C to form a heterocyclic ring optionally having substituent(s)), or a group represented by following Formula (B):



(B)

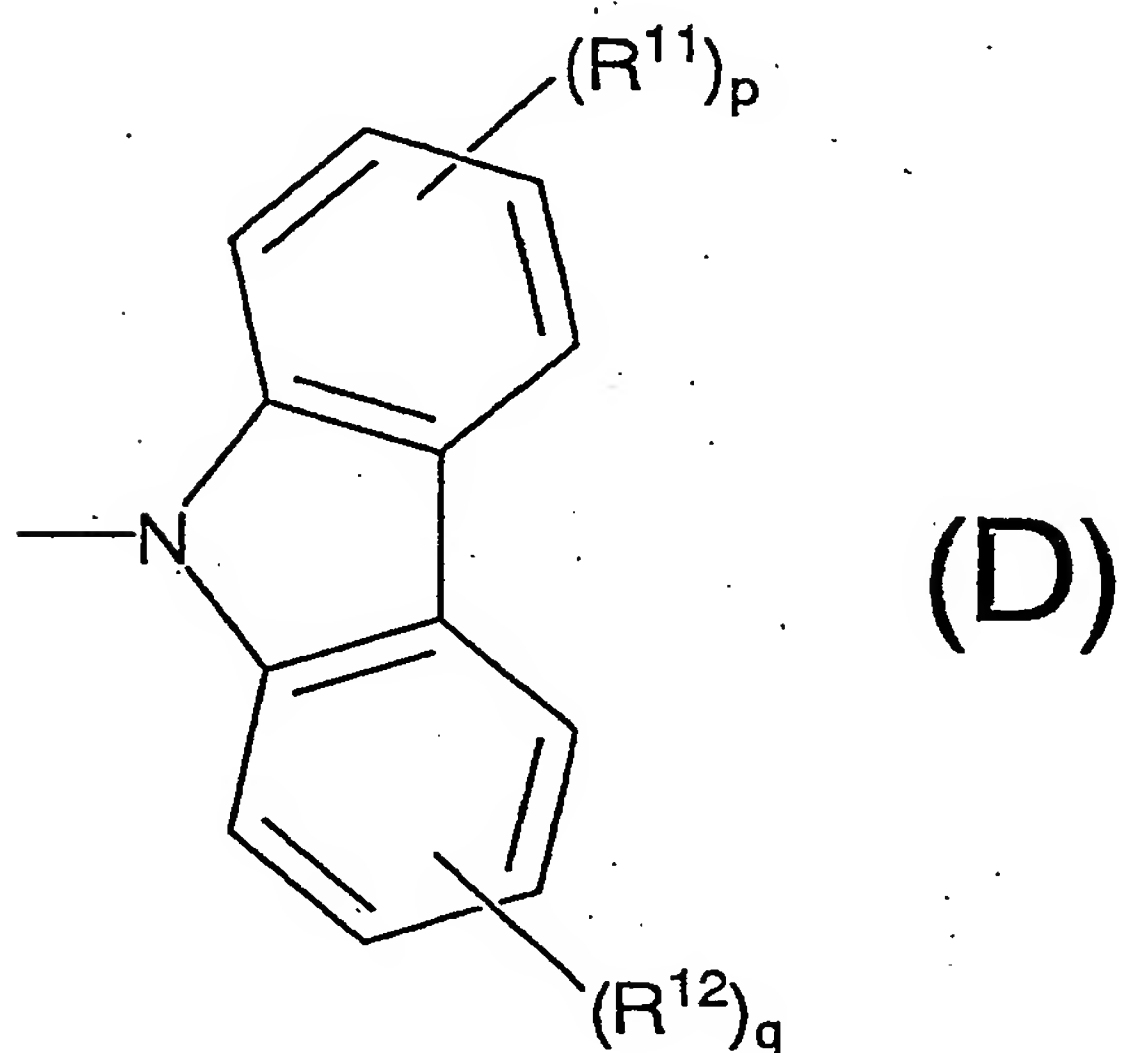
(wherein  $R^7$  and  $R^8$  may be the same or different and each represents a hydrogen atom, an alkyl group optionally having

substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), or a heterocyclic group optionally having substituent(s)); and Y represents a group represented by following Formula (C):



(wherein R<sup>9</sup> represents a halogen atom, an alkyl group optionally having substituent(s), an alkoxy group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), a nitro group, a cyano group, a hydroxyl group, an amino group optionally having substituent(s), -N=N-R<sup>9A</sup> (wherein R<sup>9A</sup> represents an alkyl group optionally having substituent(s), an aryl group optionally having substituent(s), or a heterocyclic group optionally having substituent(s)), or a heterocyclic group optionally having substituent(s); "n" represents an integer of 0 to 5, wherein, when "n" is 2 to 5, respective R<sup>9</sup>s may be the same or different, or further adjacent two R<sup>9</sup>s may be combined together with the adjacent two carbon atoms to form a hydrocarbon ring optionally having substituent(s) or a

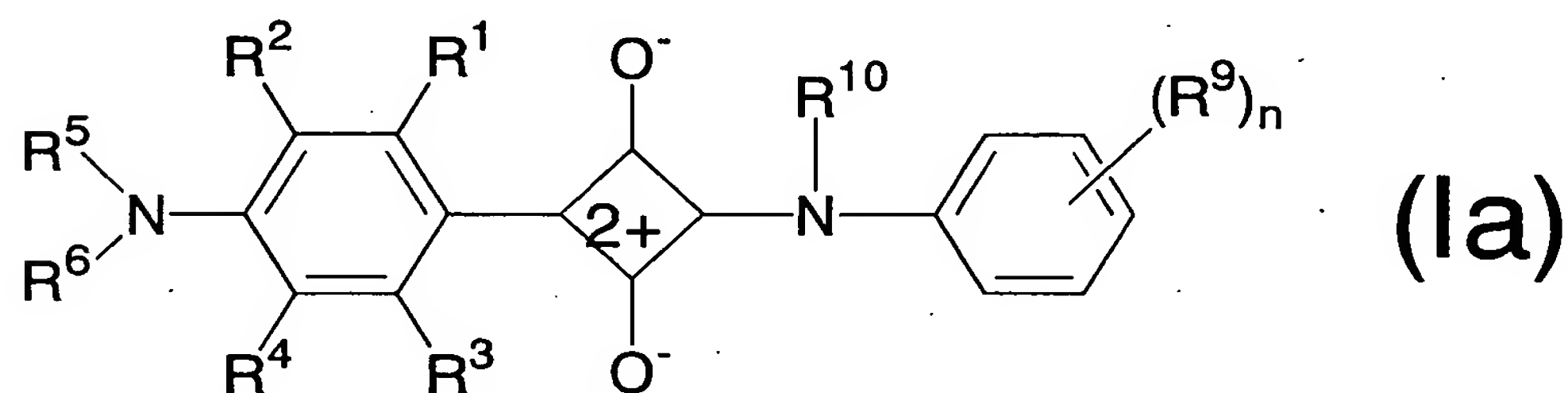
heterocyclic ring optionally having substituent(s); and  $R^{10}$  represents a hydrogen atom, an alkyl group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), or a heterocyclic group optionally having substituent(s)), or a group represented by following Formula (D):



(wherein  $R^{11}$  and  $R^{12}$  may be the same or different and each represents a halogen atom, an alkyl group optionally having substituent(s), an alkoxy group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), a nitro group, a cyano group, a hydroxyl

group, an amino group optionally having substituent(s), or a heterocyclic group optionally having substituent(s); and "p" and "q" may be the same or different and each represents an integer of 0 to 4, wherein, when "p" or "q" is 2 to 4, respective  $R^{11}$ s and respective  $R^{12}$ s may be the same or different)].

2. A filter for electronic display devices, comprising a squarylium compound represented by General Formula (Ia):

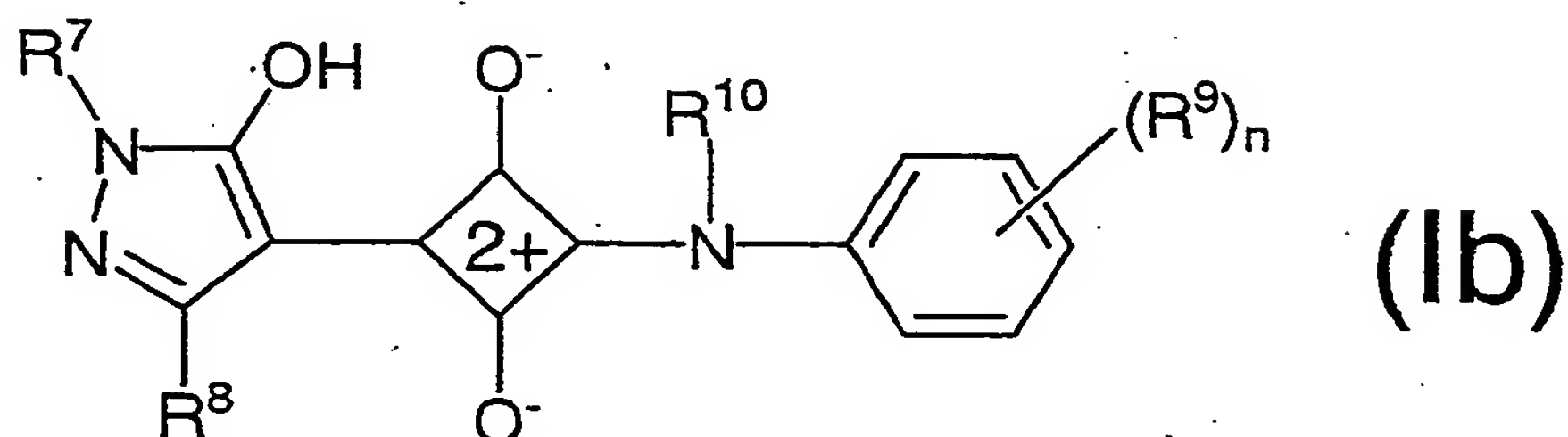


(wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^9$ ,  $R^{10}$ , and "n" are as defined above, respectively).

3. The filter for electronic display devices according to claim 2, wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  may be the same or different and are each a hydrogen atom, an alkyl group, or a hydroxyl group;  $R^5$  and  $R^6$  may be the same or different from and are each an alkyl group;  $R^9$  is an alkyl group or an alkoxy group;  $R^{10}$  is a hydrogen atom or an alkyl group; and "n" is an integer of 0 to 2.

4. A filter for electronic display devices, comprising

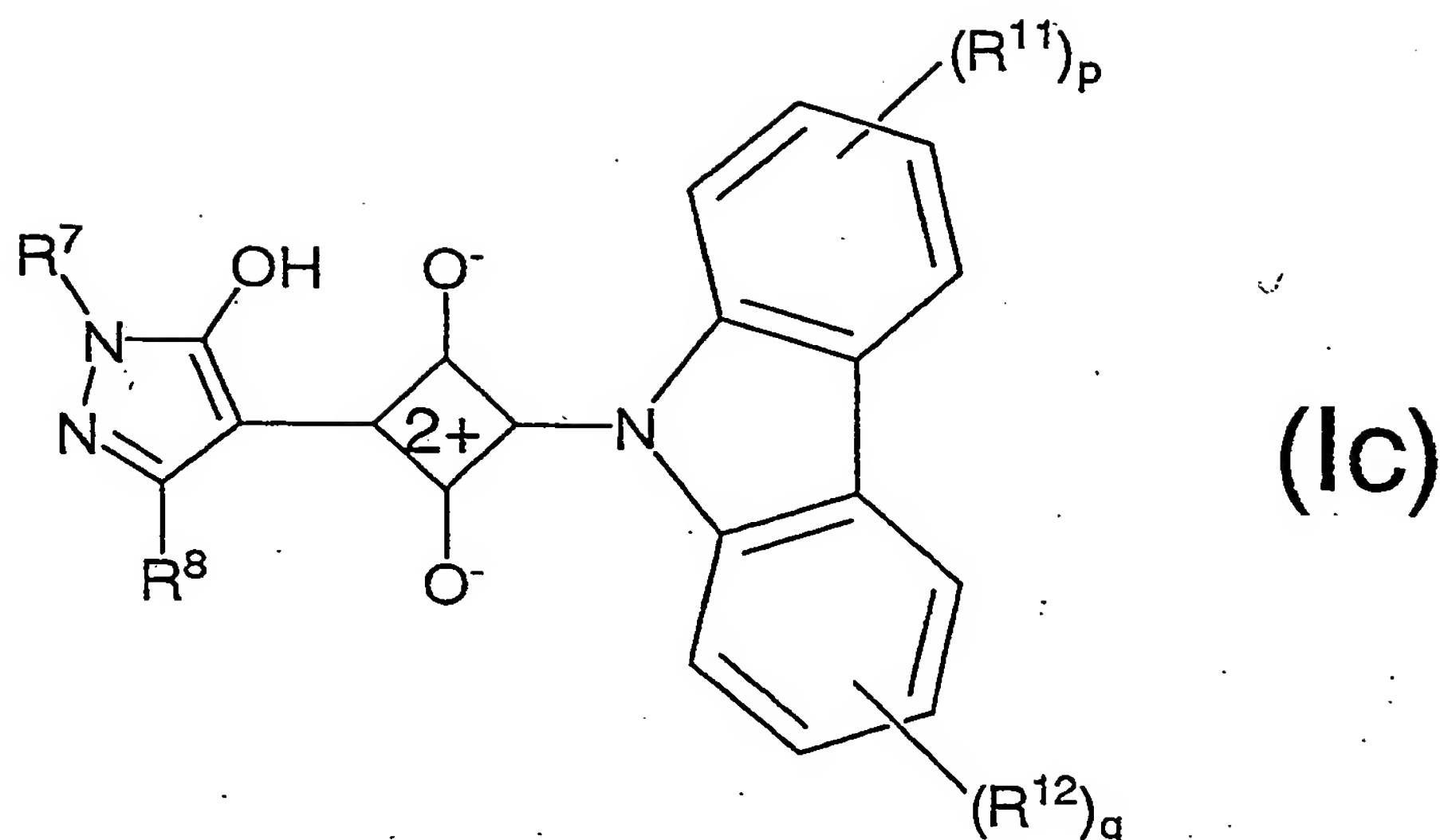
a squarylium compound represented by General Formula (Ib):



(wherein  $R^7$ ,  $R^8$ ,  $R^9$ ,  $R^{10}$ , and "n" are as defined above, respectively).

5. The filter for electronic display devices according to claim 4, wherein  $R^7$  and  $R^8$  may be the same or different and are an alkyl group or an aryl group;  $R^9$  is an alkoxyl group, an amino group having substituent(s), or  $-N=N-R^{9A}$  (wherein  $R^{9A}$  is as defined above);  $R^{10}$  is a hydrogen atom; and "n" is an integer of 0 to 2.

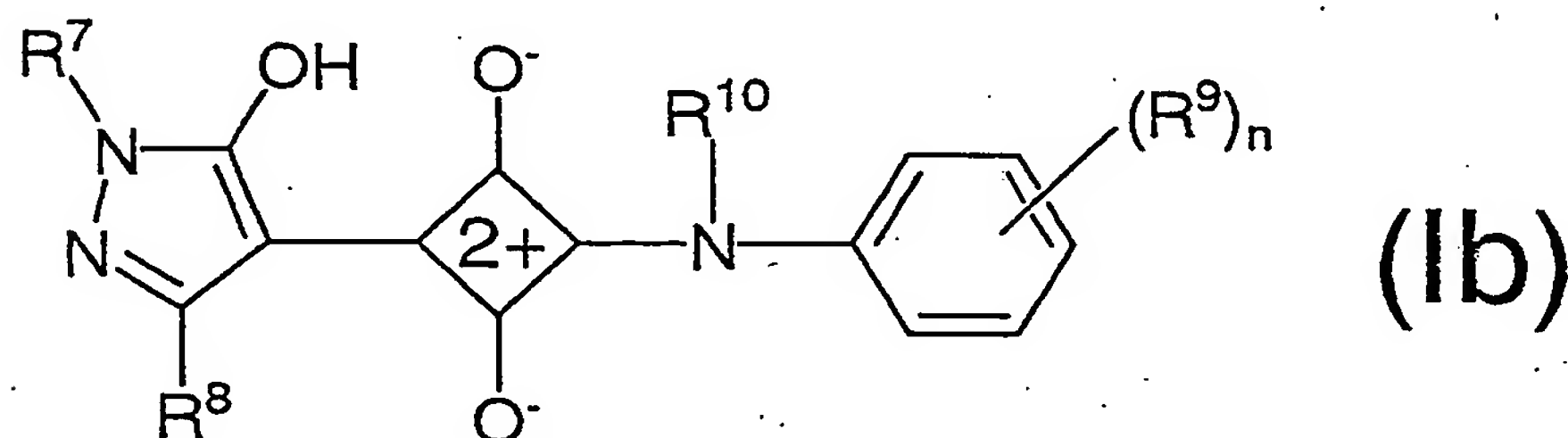
6. A filter for electronic display devices, comprising a squarylium compound represented by General Formula (Ic):



(wherein  $R^7$ ,  $R^8$ ,  $R^{11}$ ,  $R^{12}$ , "p", and "q" are as defined above, respectively).

7. The filter for electronic display devices according to claim 6, wherein  $R^7$  and  $R^8$  may be the same or different and are each an alkyl group; and "p" and "q" are 0.

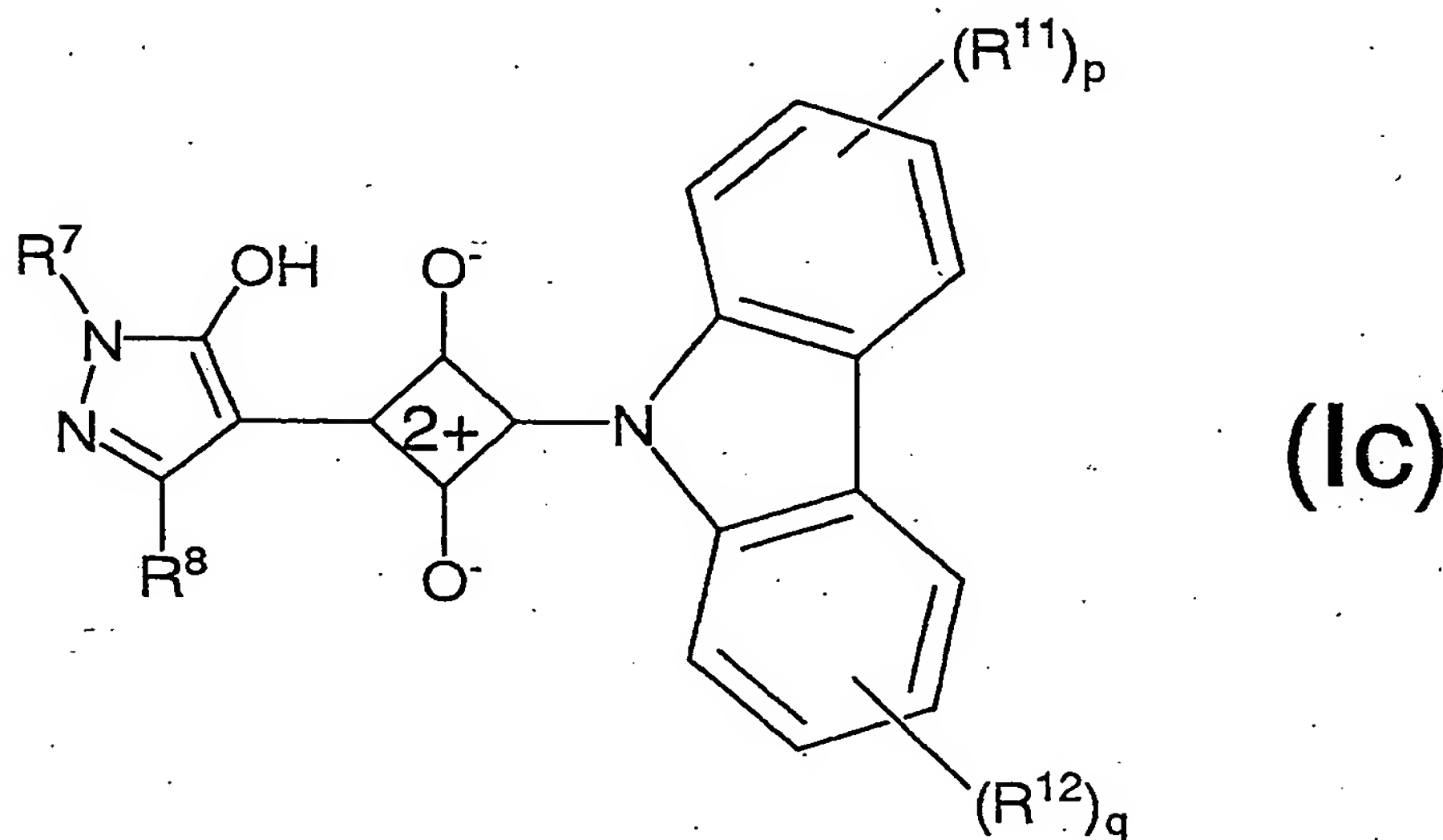
8. A squarylium compound represented by General Formula (Ib):



(wherein  $R^7$ ,  $R^8$ ,  $R^9$ ,  $R^{10}$ , and "n" are as defined above, respectively).

9. The squarylium compound according to claim 8, wherein  $R^7$  and  $R^8$  may be the same or different and are each an alkyl group or an aryl group;  $R^9$  is an alkoxy group, an amino group having substituent(s), or  $-N=N-R^{9A}$  (wherein  $R^{9A}$  is as defined above);  $R^{10}$  is a hydrogen atom; and "n" is an integer of 0 to 2.

10. A squarylium compound represented by General Formula (Ic):



(wherein  $R^7$ ,  $R^8$ ,  $R^{11}$ ,  $R^{12}$ , "p", and "q" are as defined above, respectively).

11. The squarylium compound according to claim 10, wherein  $R^7$  and  $R^8$  may be the same or different and are each an alkyl group; and "p" and "q" are 0.